

Appn. Number: 10/193 832 Rychlicki GAU 2155 Amendment A, contd. Pg. 5 of 20

And should be chaned to read as (word "factoring" chaned to "factorization"):

Prime factorization is the main mathematical tool utilized in decoding calculated addresses. Addresses are decoded one portion at a time starting with the expanse number (if calculated). Prime factorization is executed by dividing out the smallest possible prime number (usually two or three to start with) from the address portion, noting that number, and repeating the process on the remainder. This process is repeated until it cannot be repeated any more. This will always reveal the original numbers that were multiplied together to create a portion of an address.

KAM  
7/1/02

<sup>2nd</sup>  
Page 50, the third paragraph reads as:

Fill in the inside of the data table starting at the top left inner cell 18, left to right, top to bottom, with consecutive prime numbers starting at two and ending with at least the prime number equal to the largest prime number revealed when factoring the network number portion of the address.

And should be changed to read (the word "prime" is added):

Fill in the inside of the data table starting at the top left inner cell 18, left to right, top to bottom, with consecutive prime numbers starting at two and ending with at least the prime number equal to the largest prime number revealed when prime factoring the network number portion of the address.

KAM  
7/1/02

<sup>4th</sup>  
Page 51, the first complete paragraph (paragraph from previous page continues to this page) currently reads:

Place a mark 58 in cells inside the data table containing a prime number that corresponds to a prime number revealed by factoring in this step.

And should be chaned to read as (the word "prime" is added):

Place a mark 58 in cells inside the data table containing a prime number that corresponds to a prime number revealed by prime factoring in this step.

Page 54, the fifth complete paragraph currently reads as:

Fill in the inside of the data table starting at the top left inner cell 18, left to right, top to bottom, with consecutive prime numbers starting at two and ending with at least the prime number equal to the largest prime number revealed when factoring the port number portion of the address.

And should be chaned to read (word "prime" is added):

Fill in the inside of the data table starting at the top left inner cell 18, left to right, top to bottom, with consecutive prime numbers starting at two and ending with at least the prime number equal to the largest prime number revealed when prime factoring the port number portion of the address.

Page 56, the third complete paragraph (paragraph from previous page continues to this page) currently reads:

To decode a calculated network number: